754

NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OPIOID OVERDOSE: APRIL 2022

754 Opioid overdose ED visits April 2022*

Compared to 710 April 2021

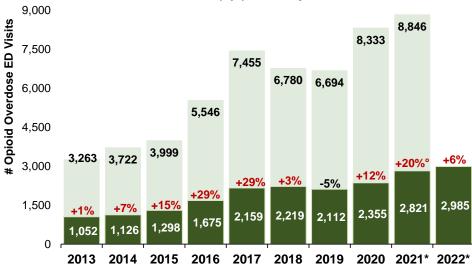
Data Source: NC DETECT: ED; Custom Event: Overdose: Opioid Overdose V.2 (ICD-9/10-CM)

Note: Counts based on ICD-10-CM diagnosis code of an opioid overdose: **T40.0** (Opium), **T40.1** (Heroin), **T40.2** (Other Opioids), **T40.3** (Methadone), **T40.4** (Other Synthetic Narcotics), and **T40.6** (Other and Unspecified Narcotics).

■ YTD (Apr)

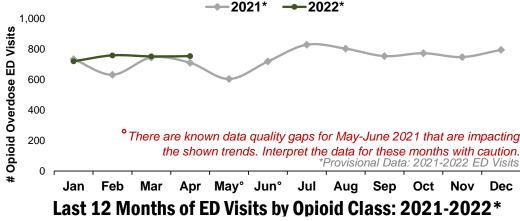
Opioid Overdose ED Visits by Year: 2013-2022*

Full year

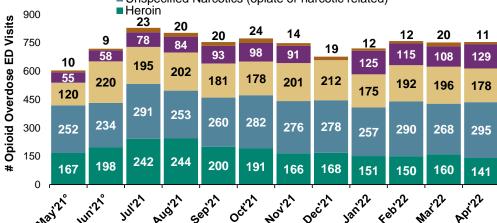


Percent change: YTD total compared to YTD total of previous year; *There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for

Opioid Overdose ED Visits by Month: 2021-2022*



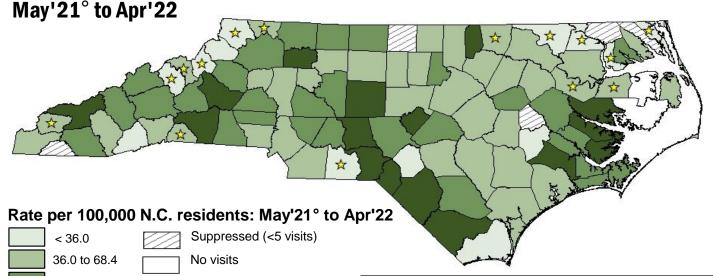
- Other Synthetic Narcotic (predominantly fentanyl-related)^
 - Fentanyl/ Fentanyl Analogs^
 - Commonly Prescribed Opioids
 - Unspecified Narcotics (opiate or narcotic related)



^o There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.

^Fentanyl/fentanyl analogs drug class is a new ICD10CM diagnosis code as of October 2020, prior to this month, this category was predominately captured in the non-specific "Other Synthetic Narcotic" drug class. **Note:** 2020-2021 ED visit data is provisional; For case definitions, go to https://www.inuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions.pdf

Last 12 Months Opioid Overdose ED Visits Rate by County of Residence:



Highest Rates of Opioid Overdose ED visits among Counties Last 12 Months: May'21°-Apr'22

County	Count	Rate [^]
Montgomery	57	209.8
Richmond	94	209.7
Robeson	213	163.1
Jones	14	148.6
Rutherford	98	146.2
Swain	20	140.1
Burke	117	129.3
Columbus	70	126.1
Pamlico	16	125.7
Scotland	43	123.5
Statewide	6,779	64.6

^Please note that rates are calculated using the last 12 months of data and 2020 population estimates. Counties listed in "Highest Monthly Rates of Opioid Overdose ED visits" table will likely change each month.

Demographics of Opioid Overdose ED Visits Compared to Overall NC Population Estimates

ED Visits by Age Group ED Visits by Race/Ethnicity ED Visits by Insurance Coverage ■ NC Population Estimates ■ NC Population Estimates ■ NC Population Estimates ■NC opioid overdose ED visits, Apr 2022* ■NC opioid overdose ED visits, Apr 2022* ■NC opioid overdose ED visits, Apr 2022* 20% 40% 60% 80% 20% 40% 60% 80% 40% 60% 80% 20% Self-pay/ White NH Uninsured Black NH Medicare Hispanic Medicaid Asian NH **Note:** NH (Non-hispanic): Private insurance AI/AN NH AI/AN (American Indian/ Alaskan Native)

Data Sources: ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final. For training on NCDETECT, contact amy_ising@med.unc.edu; Population Data-U.S. Census Bureau, http://quickfacts.census.gov; Insurance coverage Data-Kaiser Family Foundation estimates based on the Census Bureau's American Community Survey, 2008-2019, www.kff.org/other/state-indicator/total-population.

Note: Self-pay ED visits are compared to the uninsured overall population estimate category. *Provisional Data: 2021-2022 ED Visits





★ Interpret with caution,

low numbers (5 to 9 visits)

68.5 to 103.9

*Provisional Data: 2021-2022 FD Visits

≥ 104.0